United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
Talbot County, Maryland: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
DoA	DOWNER	DOWNER LOAMY SAND, 0 TO 2 PERCENT SLOPES		2
DoB2	DOWNER	DOWNER LOAMY SAND, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
DoC2	DOWNER	DOWNER LOAMY SAND, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
Ek	ELKTON	ELKTON LOAM	1	1
Es	ELKTON	ELKTON SILT LOAM	1	1
Fa	FALLSINGTON	FALLSINGTON SANDY LOAM	3	1
Ff	FALLSINGTON	FALLSINGTON FINE SANDY LOAM	3	1
Fg	FALLSINGTON	FALLSINGTON LOAM	2	1
GaB	GALESTOWN	GALESTOWN LOAMY SAND, 0 TO 5 PERCENT SLOPES		3
GaC	GALESTOWN	GALESTOWN LOAMY SAND, 5 TO 15 PERCENT SLOPES		3
KmA	KEYPORT	KEYPORT LOAM, 0 TO 2 PERCENT SLOPES		1
KmB2	KEYPORT	KEYPORT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
KmC2	KEYPORT	KEYPORT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
KmD	KEYPORT	KEYPORT LOAM, 10 TO 15 PERCENT SLOPES		1
KpA	KEYPORT	KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES		1
KpB2	KEYPORT	KEYPORT SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
KsC3	KEYPORT	KEYPORT SILTY CLAY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
KsD3	KEYPORT	KEYPORT SILTY CLAY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
Ky	KLEJ	KLEJ LOAMY SAND	2	1
MkA	MATAPEAKE	MATAPEAKE LOAM, 0 TO 2 PERCENT SLOPES		2
MkB2	MATAPEAKE	MATAPEAKE LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MkC2	MATAPEAKE	MATAPEAKE LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
MkD	MATAPEAKE	MATAPEAKE LOAM, 10 TO 15 PERCENT SLOPES		2
MlA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MlB2	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MlC2	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
MlC3	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
MlD3	MATAPEAKE	MATAPEAKE SILT LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
MpA	MATTAPEX	MATTAPEX LOAM, 0 TO 2 PERCENT SLOPES		1
MpB2	MATTAPEX	MATTAPEX LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
MxA	MATTAPEX	MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES		1
MxB2	MATTAPEX	MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
Oh	OTHELLO	OTHELLO SILT LOAM	1	1
Ot	OTHELLO	OTHELLO SILT LOAM, LOW	1	1
SaA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
SaB2	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
SaC2	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SaC3	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
SaD	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES		2
SaD3	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
SfA	SASSAFRAS	SASSAFRAS FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
SfB2	SASSAFRAS	SASSAFRAS FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
SmA	SASSAFRAS	SASSAFRAS LOAM, 0 TO 2 PERCENT SLOPES		2
SmB2	SASSAFRAS	SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2

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(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SmC2	SASSAFRAS	SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SmC3	SASSAFRAS	SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
WdA	WOODSTOWN	WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
WdB2	WOODSTOWN	WOODSTOWN SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
WfA	WOODSTOWN	WOODSTOWN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
WoA	WOODSTOWN	WOODSTOWN LOAM, 0 TO 2 PERCENT SLOPES		1
WoB2	WOODSTOWN	WOODSTOWN LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.